

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D119-675 REV. B AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D119-675 REV. 1
REF. FAA STC: SR00948SE & EASA STC EASA.IM.R.S.01458

INTRODUCTION

The purpose of this DSI (Dart Service Instruction) is to introduce the new D119-675-013 Maintenance Step Kit which consists of 2 maintenance step/tiedown brackets that are attached to the existing shipping hardpoints at STA 130 (3310mm) and WL 58 (1475mm). The D119-675-013 kit increases the area of the existing maintenance step for improved security and provides an additional tie down point for the aircraft.

INSTALLATION

Install D119-675-013 Maintenance Step at the location shown in Figure 1, using (4) AN5 bolts. Apply a layer of Proseal 890 or MIL-S-8802 class B2 sealant between D4084-1 and aircraft skin. Torque bolts to 100-140 in-lb (11.3-15.8 Nm).

WEIGHT AND BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D119-675-013 MAINTENANCE STEP KIT	1.06 lb 0.48 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	+ 130.3 in + 3.31 m	+ 138.1 in-lb + 1.59 m-kg

PARTS LIST

ITEM	QTY -013	PART NUMBER	DESCRIPTION
	X	D119-675-013	MAINTENANCE STEP KIT
1	2	D4084-1	MAINTENANCE STEP
2	4	AN5-7A	BOLT
3	4	AN5-11A	BOLT
4	8	NAS1149D0563J	WASHER (OR AN960JD516)

A	NEW ISSUE	RF	10.04.12
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	DSI 9510	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	STEP/TIEDOWN KIT	NTS
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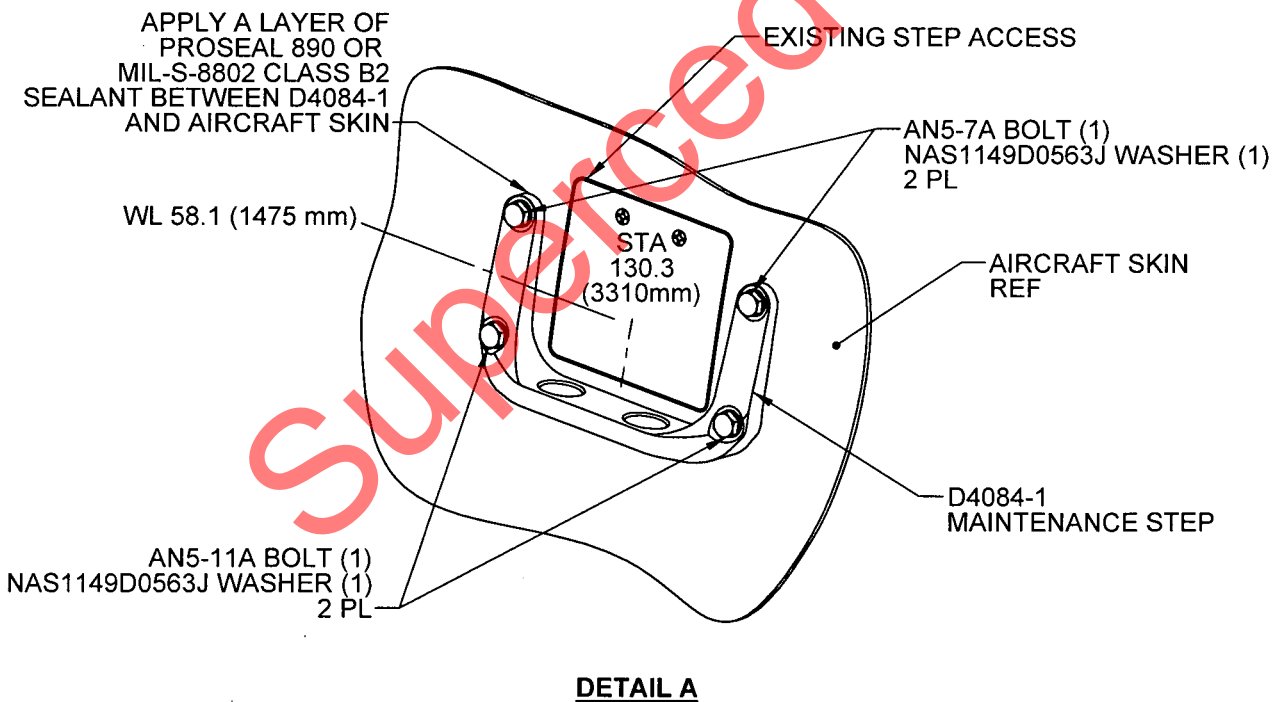
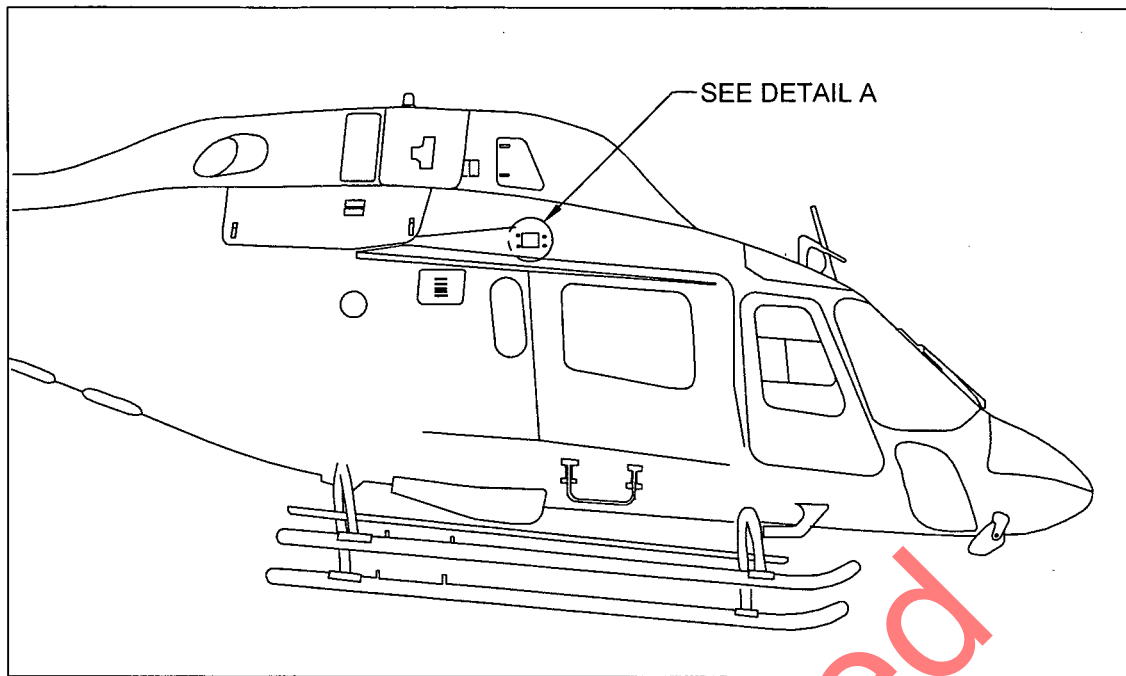


FIGURE 1. - D119-675-013 MAINTENANCE STEP INSTALLATION
(RH SIDE SHOWN, LH OPPOSITE)

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9510	SHEET 2 OF 2
APPROVED	RF	TITLE	SCALE
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